

Table B-1
Water Column Dissolved PCB Field Co-located Samples
Hudson River PCB Reassessment

TAMS ID	BZ	Parameter	Units	Field Co- Locate 1	Qualifier	Field Co- Locate 2	Qualifier	RPD (%)
FW-209-0004	1 BZ#1		ng/L	1.99	U	1.89	U	NC
FW-209-0004	4 BZ#4		ng/L	5.19	J	5.15	J	1
FW-209-0004	8 BZ#8		ng/L	1.43	JN	1.51	JN	-5
FW-209-0004	10 BZ#10		ng/L	1.28	J	1.29	J	-1
FW-209-0004	18 BZ#18		ng/L	2.01		2.11		-5
FW-209-0004	19 BZ#19		ng/L	1.99		2.17		-9
FW-209-0004	28 BZ#28		ng/L	2.71		2.91		-7
FW-209-0004	52 BZ#52		ng/L	1.45		1.53		-5
FW-209-0004	101 BZ#101 & BZ#[90]		ng/L	0.27	J	0.312	J	-14
FW-209-0004	118 BZ#118		ng/L		R	0.181		NC
FW-209-0004	138 BZ#138		ng/L	0.0729	U	0.095	U	NC
FW-209-0004	180 BZ#180		ng/L	0.0213	U	0.0412	U	NC
FW-609-0005	1 BZ#1		ng/L	14.9		18		-19
FW-609-0005	4 BZ#4		ng/L	22.4	J	25.5	J	-13
FW-609-0005	8 BZ#8		ng/L	1.82	JN	2.12	JN	-15
FW-609-0005	10 BZ#10		ng/L	3.6	J	4.1	J	-13
FW-609-0005	18 BZ#18		ng/L	2.85		3.16		-10
FW-609-0005	19 BZ#19		ng/L	6.18	J	7.08	J	-14
FW-609-0005	28 BZ#28		ng/L	2.23		2.54		-13
FW-609-0005	52 BZ#52		ng/L	2.14	J	2.38	J	-11
FW-609-0005	101 BZ#101 & BZ#[90]		ng/L	0.54	U	0.501	U	NC
FW-609-0005	118 BZ#118		ng/L	0.199	U	0.205	U	NC
FW-609-0005	138 BZ#138		ng/L	0.1181	U	0.0275	U	NC
FW-609-0005	180 BZ#180		ng/L	0.13	U	0.0401	U	NC
TW-001-0014	1 BZ#1		ng/L	2.84	JN	2.92	JN	-3
TW-001-0014	4 BZ#4		ng/L	6.59	J	6.99	J	-6
TW-001-0014	8 BZ#8		ng/L	0.672	U	0.689	U	NC
TW-001-0014	10 BZ#10		ng/L	1.08	U	1.1	U	NC
TW-001-0014	18 BZ#18		ng/L	1.12	U	1.15	U	NC
TW-001-0014	19 BZ#19		ng/L	0.983	U	1.08	U	NC
TW-001-0014	28 BZ#28		ng/L	1.04		1.08		-4
TW-001-0014	52 BZ#52		ng/L	0.768	U	0.792	U	NC
TW-001-0014	101 BZ#101 & BZ#[90]		ng/L	0.142	U	0.15	J	NC
TW-001-0014	118 BZ#118		ng/L		R		R	NC
TW-001-0014	138 BZ#138		ng/L	0.0454	U	0.0497	U	NC
TW-001-0014	180 BZ#180		ng/L	0.0095	U	0.0107	U	NC
TW-002-0004	1 BZ#1		ng/L	0.249	U	0.237	U	NC
TW-002-0004	4 BZ#4		ng/L	0.875	U	1.09	U	NC
TW-002-0004	8 BZ#8		ng/L	0.406	U	0.379	U	NC
TW-002-0004	10 BZ#10		ng/L	0.118	J	0.1	J	17
TW-002-0004	18 BZ#18		ng/L	0.671	U	0.671	U	NC
TW-002-0004	19 BZ#19		ng/L	0.297	U		R	NC
TW-002-0004	28 BZ#28		ng/L	0.711	U	0.684	U	NC
TW-002-0004	52 BZ#52		ng/L	0.368	J	0.352		4

Note: Congeners in [] are co-eluting non-target congeners.

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Hudson River PCB Reassessment

TAMS ID	BZ	Parameter	Units	Field Co-		Field Co-		RPD (%)
				Locate 1	Qualifier	Locate 2	Qualifier	
TW-002-0004	101 BZ#101 & BZ#[90]		ng/L	0.0521	U	0.0521	U	NC
TW-002-0004	118 BZ#118		ng/L	0.0238	R	0.0324	U	NC
TW-002-0004	138 BZ#138		ng/L	0.0276	U	0.0189	U	NC
TW-002-0004	180 BZ#180		ng/L	0.0469	U	0.0451	U	NC
TW-003-0008	1 BZ#1		ng/L	1.57	JN	1.59	JN	-1
TW-003-0008	4 BZ#4		ng/L	4.68	J	2.12	U	NC
TW-003-0008	8 BZ#8		ng/L	0.463	J	0.459	J	1
TW-003-0008	10 BZ#10		ng/L	0.806	U	0.443	U	NC
TW-003-0008	18 BZ#18		ng/L	0.947		0.963		-2
TW-003-0008	19 BZ#19		ng/L	0.923		0.953		-3
TW-003-0008	28 BZ#28		ng/L	0.835		0.856		-2
TW-003-0008	52 BZ#52		ng/L	0.713		0.721		-1
TW-003-0008	101 BZ#101 & BZ#[90]		ng/L	0.169	U	0.169	U	NC
TW-003-0008	118 BZ#118		ng/L		R	0.0801	U	NC
TW-003-0008	138 BZ#138		ng/L	0.061	U	0.0592	U	NC
TW-003-0008	180 BZ#180		ng/L	0.0106	U	0.0097	U	NC
TW-004-0005	1 BZ#1		ng/L	4.05	JN	4.82	JN	-17
TW-004-0005	4 BZ#4		ng/L		R	0.478	U	NC
TW-004-0005	8 BZ#8		ng/L	3.59	JN	5.66	JN	-45
TW-004-0005	10 BZ#10		ng/L	1.93	J	2.13	J	-10
TW-004-0005	18 BZ#18		ng/L	5.96	J	8.37	J	-34
TW-004-0005	19 BZ#19		ng/L	2.47		3.16		-25
TW-004-0005	28 BZ#28		ng/L	4.91	J	6.65	J	-30
TW-004-0005	52 BZ#52		ng/L	2.03		2.64		-26
TW-004-0005	101 BZ#101 & BZ#[90]		ng/L	0.309	J	0.388	J	-23
TW-004-0005	118 BZ#118		ng/L	0.15		0.18		-18
TW-004-0005	138 BZ#138		ng/L	0.0622	U	0.0681	U	NC
TW-004-0005	180 BZ#180		ng/L	0.0157	U	0.0151	U	NC
TW-005-0006	1 BZ#1		ng/L	27.4	JN	29.2	JN	-6
TW-005-0006	4 BZ#4		ng/L	40.2	J	42.7	J	-6
TW-005-0006	8 BZ#8		ng/L	2.57	JN	2.71	JN	-5
TW-005-0006	10 BZ#10		ng/L	8.39	J	9.02	J	-7
TW-005-0006	18 BZ#18		ng/L	4.24		4.55		-7
TW-005-0006	19 BZ#19		ng/L	7.08		7.49		-6
TW-005-0006	28 BZ#28		ng/L	4.58		4.88		-6
TW-005-0006	52 BZ#52		ng/L	3.23		3.45		-7
TW-005-0006	101 BZ#101 & BZ#[90]		ng/L	0.609	J	0.644	J	-6
TW-005-0006	118 BZ#118		ng/L	0.329		0.351		-6
TW-005-0006	138 BZ#138		ng/L	0.19	J	0.207	J	-9
TW-005-0006	180 BZ#180		ng/L	0.0411	U	0.0573	U	NC
TW-006-0006	1 BZ#1		ng/L	8.38		8.02		4
TW-006-0006	4 BZ#4		ng/L	20.0	J	19.1	J	5
TW-006-0006	8 BZ#8		ng/L	1.56	JN	1.51	J	3
TW-006-0006	10 BZ#10		ng/L	3.198	J	3.0545	J	5

Note: Congeners in [] are co-eluting non-target congeners.

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TAMS ID	BZ	Parameter	Units	Field Co-		Field Co-		RPD (%)
				Locate 1	Qualifier	Locate 2	Qualifier	
TW-006-0006	18 BZ#18		ng/L	3.31		3.19		4
TW-006-0006	19 BZ#19		ng/L	6.47 J		6.26 JN		3
TW-006-0006	28 BZ#28		ng/L	3.31		3.21		3
TW-006-0006	52 BZ#52		ng/L	2.69 J		2.57 JN		5
TW-006-0006	101 BZ#101 & BZ#[90]		ng/L	0.494 J		0.493 J		0
TW-006-0006	118 BZ#118		ng/L	0.29		0.295		-2
TW-006-0006	138 BZ#138		ng/L	0.155 J		0.176 J		-13
TW-006-0006	180 BZ#180		ng/L	0.0188 U		0.0323 J		NC
TW-E02-0005	1 BZ#1		ng/L	15.3 JN		10.5 JN		37
TW-E02-0005	4 BZ#4		ng/L	0.482 U		0.626 U		NC
TW-E02-0005	8 BZ#8		ng/L	1.83 JN		1.47 JN		22
TW-E02-0005	10 BZ#10		ng/L	3.86 J		2.59 J		39
TW-E02-0005	18 BZ#18		ng/L	1.98 J		1.8 J		10
TW-E02-0005	19 BZ#19		ng/L	3.17 J		2.38 U		NC
TW-E02-0005	28 BZ#28		ng/L	1.58 J		1.52 J		4
TW-E02-0005	52 BZ#52		ng/L	1.16 J		1.04 J		11
TW-E02-0005	101 BZ#101 & BZ#[90]		ng/L	0.162 U		0.16 U		NC
TW-E02-0005	118 BZ#118		ng/L	0.0482 U		0.0626 U		NC
TW-E02-0005	138 BZ#138		ng/L	0.0482 U		0.0505 J		NC
TW-E02-0005	180 BZ#180		ng/L	0.0081 U		0.0113 U		NC
TW-E06-0003	1 BZ#1		ng/L	0.195 J		0.21 J		-7
TW-E06-0003	4 BZ#4		ng/L	0.593 U		0.661 U		NC
TW-E06-0003	8 BZ#8		ng/L	0.511 U		0.52 U		NC
TW-E06-0003	10 BZ#10		ng/L	0.593 U		0.661 U		NC
TW-E06-0003	18 BZ#18		ng/L	0.884		0.887		0
TW-E06-0003	19 BZ#19		ng/L	0.374 J		0.383 J		-2
TW-E06-0003	28 BZ#28		ng/L	0.92		0.912		1
TW-E06-0003	52 BZ#52		ng/L	0.498 J		0.496 J		0
TW-E06-0003	101 BZ#101 & BZ#[90]		ng/L	0.18 U		0.141 U		NC
TW-E06-0003	118 BZ#118		ng/L	0.0705		0.0631		11
TW-E06-0003	138 BZ#138		ng/L	0.0494 J		0.0306 J		47
TW-E06-0003	180 BZ#180		ng/L	0.0116 U		0.0477 U		NC

NC - Not calculated because PCB congener was not detected or rejected in one or both samples.

Note: Congeners in [] are co-eluting non-target congeners.

Table B-2
Water Column Particulate Field Co-located Samples
Hudson River PCB Reassessment

TAMS ID	BZ	Parameter	Units	Field Co- Locate 1	Qualifier	Field Co- Locate 2	Qualifier	RPD (%)
FS-209-0004	1 BZ#1		ug/Kg	70.58	U	134.35	U	NC
FS-209-0004	4 BZ#4		ug/Kg	416.70	U	455.13	U	NC
FS-209-0004	8 BZ#8		ug/Kg	143.78		206.21	JN	-36
FS-209-0004	10 BZ#10		ug/Kg	79.99	U	115.08	U	NC
FS-209-0004	18 BZ#18		ug/Kg	111.36	U	141.64		NC
FS-209-0004	19 BZ#19		ug/Kg	141.69	J	223.40	J	-45
FS-209-0004	28 BZ#28		ug/Kg	425.07	U	598.85	U	NC
FS-209-0004	52 BZ#52		ug/Kg	262.99	U	405.66	U	NC
FS-209-0004	101 BZ#101 & BZ#[90]		ug/Kg	138.03	U	191.63	U	NC
FS-209-0004	118 BZ#118		ug/Kg	129.14	U	175.49	U	NC
FS-209-0004	138 BZ#138		ug/Kg	76.86	U	92.69	U	NC
FS-209-0004	180 BZ#180		ug/Kg	26.87	U	31.92	U	NC
FS-609-0005	1 BZ#1		ug/Kg	160.48	J	113.88	J	34
FS-609-0005	4 BZ#4		ug/Kg	297.26	J	243.12	J	20
FS-609-0005	8 BZ#8		ug/Kg	235.16	U	231.07	U	NC
FS-609-0005	10 BZ#10		ug/Kg	47.57	J	38.91	J	20
FS-609-0005	18 BZ#18		ug/Kg	106.24		130.01		-20
FS-609-0005	19 BZ#19		ug/Kg	135.58	J	140.45	J	-4
FS-609-0005	28 BZ#28		ug/Kg	277.39		305.09		-10
FS-609-0005	52 BZ#52		ug/Kg	289.40	J	337.36	J	-15
FS-609-0005	101 BZ#101 & BZ#[90]		ug/Kg	195.60	J	182.68	J	7
FS-609-0005	118 BZ#118		ug/Kg	108.91	J	116.72		-7
FS-609-0005	138 BZ#138		ug/Kg	84.46	J	78.76	J	7
FS-609-0005	180 BZ#180		ug/Kg	16.09	U	27.76	U	NC
TS-001-0014	1 BZ#1		ug/Kg	84.46	JN	48.04	JN	55
TS-001-0014	4 BZ#4		ug/Kg	91.08	U	115.64	U	NC
TS-001-0014	8 BZ#8		ug/Kg	48.03	JN	47.42	JN	1
TS-001-0014	10 BZ#10		ug/Kg	21.11	U	22.46	U	NC
TS-001-0014	18 BZ#18		ug/Kg	67.90	U	72.17	U	NC
TS-001-0014	19 BZ#19		ug/Kg		R		R	NC
TS-001-0014	28 BZ#28		ug/Kg	162.91		175.74		-8
TS-001-0014	52 BZ#52		ug/Kg	115.30	U	118.34	U	NC
TS-001-0014	101 BZ#101 & BZ#[90]		ug/Kg	46.37	J	49.29	J	-6
TS-001-0014	118 BZ#118		ug/Kg	42.85	U	45.34	U	NC
TS-001-0014	138 BZ#138		ug/Kg	36.23	J	36.60	J	-1
TS-001-0014	180 BZ#180		ug/Kg	12.73	U	13.02	U	NC
TS-002-0004	1 BZ#1		ug/Kg		R	414.78	U	NC
TS-002-0004	4 BZ#4		ug/Kg	368.33	R	233.26	U	NC
TS-002-0004	8 BZ#8		ug/Kg	451.10	JN	128.95	J	111
TS-002-0004	10 BZ#10		ug/Kg		R	82.96	U	NC
TS-002-0004	18 BZ#18		ug/Kg	877.37	J	352.36	U	NC
TS-002-0004	19 BZ#19		ug/Kg	514.83	U		R	NC
TS-002-0004	28 BZ#28		ug/Kg	2433.45	J	903.48	J	92
TS-002-0004	52 BZ#52		ug/Kg	951.86	J	445.17	U	NC

Note: Congeners in [] are co-eluting non-target congeners.

Table B-2
Water Column Particulate Field Co-located Samples
Hudson River PCB Reassessment

TAMS ID	BZ	Parameter	Units	Field Co- Locate 1	Qualifier	Field Co- Locate 2	Qualifier	RPD (%)
TS-002-0004	101 BZ#101 & BZ#[90]		ug/Kg	421.30	J	182.34	J	79
TS-002-0004	118 BZ#118		ug/Kg	481.72	J	170.84	J	95
TS-002-0004	138 BZ#138		ug/Kg	172.16	J	93.63	J	59
TS-002-0004	180 BZ#180		ug/Kg	53.30	U	43.04	U	NC
TS-003-0008	1 BZ#1		ug/Kg	9.05	JN	7.90	JN	14
TS-003-0008	4 BZ#4		ug/Kg	12.39	J	7.26	J	52
TS-003-0008	8 BZ#8		ug/Kg	11.63	JN	8.35	JN	33
TS-003-0008	10 BZ#10		ug/Kg	2.62	U	1.54	U	NC
TS-003-0008	18 BZ#18		ug/Kg	10.28	J	8.83	J	15
TS-003-0008	19 BZ#19		ug/Kg		R	0.30	U	NC
TS-003-0008	28 BZ#28		ug/Kg	30.18	J	28.03	J	7
TS-003-0008	52 BZ#52		ug/Kg	14.51	J	13.46	J	8
TS-003-0008	101 BZ#101 & BZ#[90]		ug/Kg	7.58	J	6.96	J	9
TS-003-0008	118 BZ#118		ug/Kg	7.49	J	6.81	J	10
TS-003-0008	138 BZ#138		ug/Kg	5.67	J	6.04	J	-6
TS-003-0008	180 BZ#180		ug/Kg	1.68	J	2.89	J	-53
TS-004-0005	1 BZ#1		ug/Kg	133.67	JN	163.03	JN	-20
TS-004-0005	4 BZ#4		ug/Kg	119.73	U	145.21	U	NC
TS-004-0005	8 BZ#8		ug/Kg	172.03	JN	140.61	J	20
TS-004-0005	10 BZ#10		ug/Kg	54.05	J	53.48	J	1
TS-004-0005	18 BZ#18		ug/Kg	305.13		231.47	J	27
TS-004-0005	19 BZ#19		ug/Kg	108.10		88.27	J	20
TS-004-0005	28 BZ#28		ug/Kg	656.75	J	494.56	J	28
TS-004-0005	52 BZ#52		ug/Kg	284.20		210.76	J	30
TS-004-0005	101 BZ#101 & BZ#[90]		ug/Kg	100.84	J	70.73	J	35
TS-004-0005	118 BZ#118		ug/Kg	90.38		63.55	J	35
TS-004-0005	138 BZ#138		ug/Kg	40.68	J	28.75	J	34
TS-004-0005	180 BZ#180		ug/Kg	11.25	U	7.02	U	NC
TS-005-0006	1 BZ#1		ug/Kg	195.02	U	323.42	U	NC
TS-005-0006	4 BZ#4		ug/Kg	205.00	J	390.34	J	-62
TS-005-0006	8 BZ#8		ug/Kg	85.87	JN	171.53	JN	-67
TS-005-0006	10 BZ#10		ug/Kg	49.69	J	96.36	J	-64
TS-005-0006	18 BZ#18		ug/Kg	84.41	J	154.57	J	-59
TS-005-0006	19 BZ#19		ug/Kg	78.38	U	141.64	U	NC
TS-005-0006	28 BZ#28		ug/Kg	268.21	J	521.94	J	-64
TS-005-0006	52 BZ#52		ug/Kg	168.20	J	334.57	J	-66
TS-005-0006	101 BZ#101 & BZ#[90]		ug/Kg	86.91	J	175.54	J	-68
TS-005-0006	118 BZ#118		ug/Kg	80.26	J	168.63	J	-71
TS-005-0006	138 BZ#138		ug/Kg	55.51	J	115.32	J	-70
TS-005-0006	180 BZ#180		ug/Kg	17.44	U	36.36	U	NC
TS-006-0006	1 BZ#1		ug/Kg	71.65	JN	119.92	J	-50
TS-006-0006	4 BZ#4		ug/Kg	140.47	U	119.92	U	NC
TS-006-0006	8 BZ#8		ug/Kg	195.15	U	168.35	U	NC
TS-006-0006	10 BZ#10		ug/Kg	140.47	U	119.92	U	NC

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TAMS ID	BZ	Parameter	Units	Field Co- Locate 1	Qualifier	Field Co- Locate 2	Qualifier	RPD (%)
TS-006-0006	18 BZ#18		ug/Kg	92.39		87.00		6
TS-006-0006	19 BZ#19		ug/Kg	60.34	JN	47.97	JN	23
TS-006-0006	28 BZ#28		ug/Kg	257.84	U	242.19	U	NC
TS-006-0006	52 BZ#52		ug/Kg	198.45	JN	191.87	JN	3
TS-006-0006	101 BZ#101 & BZ#[90]		ug/Kg	112.19	J	102.52	J	9
TS-006-0006	118 BZ#118		ug/Kg	98.04		97.34		1
TS-006-0006	138 BZ#138		ug/Kg	73.53	J	68.66	J	7
TS-006-0006	180 BZ#180		ug/Kg	18.85	U	15.52	U	NC
TS-E02-0005	1 BZ#1		ug/Kg	479.18	JN	193.55	JN	85
TS-E02-0005	4 BZ#4		ug/Kg		R	392.64	U	NC
TS-E02-0005	8 BZ#8		ug/Kg	188.22	JN	173.39	U	NC
TS-E02-0005	10 BZ#10		ug/Kg		R	104.33	U	NC
TS-E02-0005	18 BZ#18		ug/Kg	145.29	U	140.12	U	NC
TS-E02-0005	19 BZ#19		ug/Kg	146.44	U	125.50	U	NC
TS-E02-0005	28 BZ#28		ug/Kg	287.51		357.86		-22
TS-E02-0005	52 BZ#52		ug/Kg	271.02		276.21	J	-2
TS-E02-0005	101 BZ#101 & BZ#[90]		ug/Kg	85.87	J	109.38	J	-24
TS-E02-0005	118 BZ#118		ug/Kg	72.45	JN	98.79	JN	-31
TS-E02-0005	138 BZ#138		ug/Kg	52.13	JN	66.53	J	-24
TS-E02-0005	180 BZ#180		ug/Kg	15.79	U	24.34	U	NC
TS-E06-0003	1 BZ#1		ug/Kg	220.58	U	217.94	U	NC
TS-E06-0003	4 BZ#4		ug/Kg	44.20	U	43.59	U	NC
TS-E06-0003	8 BZ#8		ug/Kg		R		R	NC
TS-E06-0003	10 BZ#10		ug/Kg	44.20	U	43.59	U	NC
TS-E06-0003	18 BZ#18		ug/Kg	49.25		39.78	J	21
TS-E06-0003	19 BZ#19		ug/Kg	44.20	U	43.59	U	NC
TS-E06-0003	28 BZ#28		ug/Kg	207.53	U	179.01	U	NC
TS-E06-0003	52 BZ#52		ug/Kg	82.93	J	72.79	J	13
TS-E06-0003	101 BZ#101 & BZ#[90]		ug/Kg	80.82	J	60.52	J	29
TS-E06-0003	118 BZ#118		ug/Kg	53.04		41.30	J	25
TS-E06-0003	138 BZ#138		ug/Kg	32.41	J	27.63	J	16
TS-E06-0003	180 BZ#180		ug/Kg	6.95	J	5.37	J	26

NC - Not calculated because PCB congener was not detected or rejected in one or both samples.

Note: Congeners in [] are co-eluting non-target congeners.

Table B-3
PCB Detects Changed to Non-detects
Particulate Data
Water-column Monitoring Program
Hudson River RI/FS PCB Reassessment

Congener Name	Number of results considered nondetect*	Total number of results	Percentage of results considered nondetect*
BZ#1	10	113	9
BZ#2	15	113	13
BZ#3	9	113	8
BZ#4	17	113	15
BZ#5	38	113	34
BZ#6	13	113	12
BZ#7	28	113	25
BZ#8	18	113	16
BZ#9	14	113	12
BZ#10	11	113	10
BZ#12	12	113	11
BZ#15	13	113	12
BZ#16	12	113	11
BZ#17	2	30	7
BZ#18	15	113	13
BZ#19	8	113	7
BZ#22	15	113	13
BZ#25	24	113	21
BZ#26	15	113	13
BZ#27	11	83	13
BZ#28	23	113	20
BZ#29	9	113	8
BZ#31	14	113	12
BZ#37	5	113	4
BZ#40	5	113	4
BZ#41	9	113	8
BZ#44	7	113	6
BZ#45	4	30	13
BZ#47	12	113	11
BZ#49	13	113	12
BZ#52	12	113	11
BZ#53	6	113	5
BZ#56	28	113	25
BZ#59	1	30	3
BZ#66	9	113	8
BZ#70	6	113	5
BZ#75	1	113	1
BZ#77	37	113	33
BZ#82	19	113	17

Note: Congeners in [] are co-eluting non-target congeners.

Table B-3
PCB Detects Changed to Non-detects
Particulate Data
Water-column Monitoring Program
Hudson River RI/FS PCB Reassessment

Congener Name	Number of results considered nondetect*	Total number of results	Percentage of results considered nondetect*
BZ#83	11	113	10
BZ#84	14	113	12
BZ#85	12	113	11
BZ#87	17	113	15
BZ#91	20	113	18
BZ#92	19	113	17
BZ#95	10	113	9
BZ#97	20	113	18
BZ#99	11	113	10
BZ#105	32	83	39
BZ#107	18	113	16
BZ#110	3	30	10
BZ#118	25	113	22
BZ#119	9	113	8
BZ#122	23	113	20
BZ#123	48	113	42
BZ#126	4	113	4
BZ#128	29	113	26
BZ#129	40	113	35
BZ#136	3	113	3
BZ#137	2	113	2
BZ#138	27	113	24
BZ#141	34	113	30
BZ#149	43	113	38
BZ#151	11	113	10
BZ#153	35	113	31
BZ#157	6	113	5
BZ#158	48	113	42
BZ#165	7	30	23
BZ#167	12	113	11
BZ#170	55	113	49
BZ#171	8	113	7
BZ#174	4	30	13
BZ#176	1	30	3
BZ#177	11	113	10
BZ#179	1	30	3
BZ#180	61	113	54
BZ#183	11	113	10
BZ#185	8	113	7

Note: Congeners in [] are co-eluting non-target congeners.

Table B-3
PCB Detects Changed to Non-detects
Particulate Data
Water-column Monitoring Program
Hudson River RI/FS PCB Reassessment

Congener Name	Number of results considered nondetect*	Total number of results	Percentage of results considered nondetect*
BZ#187	25	113	22
BZ#189	10	113	9
BZ#190	21	113	19
BZ#191	1	113	1
BZ#193	8	113	7
BZ#194	9	113	8
BZ#195	20	113	18
BZ#196	10	113	9
BZ#199	1	113	1
BZ#201	25	113	22
BZ#202	1	113	1
BZ#205	3	113	3
BZ#206	2	113	2
BZ#207	1	113	1
BZ#208	1	113	1
BZ#209	11	113	10

Note * - Results were considered nondetect due to suspected false positive as indicated by blank contamination

Note: Congeners in [] are co-eluting non-target congeners.

Table B-4
PCB Detects Changed to Non-detects
Dissolved Data
Water-column Monitoring Program
Hudson River RI/FS PCB Reassessment

Congener Name	Number of results considered nondetect*	Total number of results	Percentage of results considered nondetect*
BZ#1	8	117	7
BZ#2	21	117	18
BZ#3	16	117	14
BZ#4	28	117	24
BZ#5	40	117	34
BZ#6	16	117	14
BZ#7	38	117	32
BZ#8	29	117	25
BZ#9	30	117	26
BZ#10	17	117	15
BZ#12	12	117	10
BZ#15	17	117	15
BZ#16	16	117	14
BZ#18	24	117	21
BZ#19	14	117	12
BZ#22	27	117	23
BZ#25	23	117	20
BZ#26	8	117	7
BZ#27	9	87	10
BZ#28	29	117	25
BZ#29	8	117	7
BZ#31	20	117	17
BZ#37	22	117	19
BZ#40	8	117	7
BZ#41	16	117	14
BZ#44	26	117	22
BZ#45	5	30	17
BZ#47	9	117	8
BZ#49	15	117	13
BZ#52	32	117	27
BZ#53	4	117	3
BZ#56	57	117	49
BZ#66	32	117	27
BZ#70	29	117	25
BZ#74	1	30	3
BZ#77	62	117	53
BZ#82	34	117	29
BZ#83	24	117	21
BZ#84	59	117	50

Note: Congeners in [] are co-eluting non-target congeners.

Table B-4
PCB Detects Changed to Non-detects
Dissolved Data
Water-column Monitoring Program
Hudson River RI/FS PCB Reassessment

Congener Name	Number of results considered nondetect*	Total number of results	Percentage of results considered nondetect*
BZ#85	44	117	38
BZ#87	63	117	54
BZ#91	45	117	38
BZ#92	37	117	32
BZ#95	58	117	50
BZ#97	36	117	31
BZ#99	32	117	27
BZ#105	49	87	56
BZ#107	30	117	26
BZ#110	12	30	40
BZ#118	49	117	42
BZ#119	18	117	15
BZ#122	9	117	8
BZ#123	45	117	38
BZ#126	1	117	1
BZ#128	21	117	18
BZ#129	16	117	14
BZ#135	1	30	3
BZ#136	10	117	9
BZ#137	7	117	6
BZ#138	73	117	62
BZ#141	55	117	47
BZ#149	74	117	63
BZ#151	12	117	10
BZ#153	61	117	52
BZ#157	1	117	1
BZ#158	47	117	40
BZ#167	1	117	1
BZ#170	51	117	44
BZ#171	1	117	1
BZ#174	8	30	27
BZ#180	72	117	62
BZ#183	3	117	3
BZ#187	32	117	27
BZ#189	1	117	1
BZ#190	6	117	5
BZ#194	4	117	3
BZ#195	9	117	8
BZ#196	3	117	3

Note: Congeners in [] are co-eluting non-target congeners.

Table B-4
PCB Detects Changed to Non-detects
Dissolved Data
Water-column Monitoring Program
Hudson River RI/FS PCB Reassessment

Congener Name	Number of results considered nondetect*	Total number of results	Percentage of results considered nondetect*
BZ#201	13	117	11
BZ#209	2	117	2

Note * - Results were considered nondetect due to suspected false positive as indicated by blank contamination

Note: Congeners in [] are co-eluting non-target congeners.

Table B-5
Water Column Samples -- Dissolved
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#1	115	34	13	10	58	0	0	0%
BZ#2	115	32	50	0	0	9	33	29%
BZ#3	115	51	43	1	5	13	15	13%
BZ#4	115	4	64	0	45	18	2	2%
BZ#5	115	57	54	0	3	0	1	1%
BZ#6	115	50	12	38	14	0	1	1%
BZ#7	115	40	51	0	24	0	0	0%
BZ#8	115	10	33	1	57	0	14	12%
BZ#9	115	42	40	0	33	0	0	0%
BZ#10	115	19	34	0	61	2	1	1%
BZ#12	115	59	22	0	28	0	6	5%
BZ#15	115	34	27	0	53	4	1	1%
BZ#16	115	28	22	0	63	1	2	2%
BZ#17	29	6	0	0	23	0	0	0%
BZ#17 Non-Target	86	8	0	0	78	14	0	0%
BZ#18	115	16	19	50	27	0	3	3%
BZ#19	115	39	11	31	29	0	5	4%
BZ#20 Non-Target	86	4	29	0	53	78	0	0%
BZ#20	29	13	2	0	13	0	1	3%
BZ#21 Non-Target	0			0	0		0	
BZ#22	115	15	25	49	22	2	4	3%
BZ#23 Non-Target	115	33	12	0	70	14	0	0%
BZ#24 Non-Target	86	25	0	0	61	14	0	0%
BZ#25	115	39	19	28	19	0	10	9%
BZ#26	115	13	25	18	56	16	3	3%
BZ#27 & BZ#[24]	29	7	0	0	22	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-5
Water Column Samples -- Dissolved
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#27	86	26	15	0	45	0	0	0%
BZ#28	115	18	22	57	16	0	2	2%
BZ#29	115	46	13	0	56	0	0	0%
BZ#31	115	30	12	47	23	0	3	3%
BZ#32 Non-Target	115	16	5	0	94	14	0	0%
BZ#33	29	12	1	0	15	0	1	3%
BZ#33 Non-Target	86	4	11	0	71	78	0	0%
BZ#34 Non-Target	115	28	6	1	80	14	0	0%
BZ#37	115	25	24	0	63	77	3	3%
BZ#40	115	32	7	31	44	0	1	1%
BZ#41	115	28	22	0	65	1	0	0%
BZ#42	29	6	0	0	23	0	0	0%
BZ#42 Non-Target	86	6	0	0	80	14	0	0%
BZ#44	115	10	22	54	27	0	2	2%
BZ#45	29	10	4	11	3	0	1	3%
BZ#45 Non-Target	86	20	0		66	14	0	0%
BZ#47	115	29	11	0	75	0	0	0%
BZ#48 Non-Target	115	35	5	7	68	17	0	0%
BZ#49	115	30	16	39	22	1	8	7%
BZ#51 Non-Target	115	13	7	1	94	78	0	0%
BZ#52	115	14	23	40	33	2	5	4%
BZ#53	115	26	27	16	39	30	7	6%
BZ#54 Non-Target	0		0	0	0		0	
BZ#56	115	8	66	0	40	0	1	1%
BZ#58 Non-Target	115	68	6	0	41	14	0	0%
BZ#59	29	8	1	16	4	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-5
Water Column Samples -- Dissolved
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#60 Non-Target	115	19	7	1	88	14	0	0%
BZ#63 Non-Target	115	21	36	0	58	78	0	0%
BZ#64 Non-Target	115	34	7	0	74	14	0	0%
BZ#66	115	9	41	0	65	76	0	0%
BZ#67 Non-Target	115	73	6	0	36	14	0	0%
BZ#69 Non-Target	115	99	13	0	3	14	0	0%
BZ#70	115	5	35	14	60	4	1	1%
BZ#72	29	14	3	1	11	0	0	0%
BZ#74	29	2	1	15	10	0	1	3%
BZ#74 Non-Target	86	3	5	0	78	78	0	0%
BZ#75	115	50	65	0	0	63	0	0%
BZ#77	115	23	85	0	7	0	0	0%
BZ#82	115	28	34	11	40	2	2	2%
BZ#83	115	41	29	2	43	0	0	0%
BZ#84	115	10	69	7	28	8	1	1%
BZ#85	115	17	46	19	32	4	1	1%
BZ#87	115	2	70	0	43	45	0	0%
BZ#88 Non-Target	0				0		0	
BZ#90 Non-Target	0				0		0	
BZ#91	115	19	66	13	17	18	0	0%
BZ#92	115	26	43	3	35	0	8	7%
BZ#95	115	16	66	0	31	72	2	2%
BZ#96 Non-Target	115	76	10	0	29	14	0	0%
BZ#97	115	31	28	31	19	2	6	5%
BZ#99	115	26	35	12	42	0	0	0%
BZ#101& BZ#[90]	115	3	65	0	47	37	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-5
Water Column Samples -- Dissolved
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#105 & BZ#[68]	29	8	16	0	5	0	0	0%
BZ#105	86	13	61	0	12	0	0	0%
BZ#107	115	43	41	0	31	0	0	0%
BZ#110	29	2	14	0	13	0	0	0%
BZ#110 Non-Target	86	2	0	0	84	14	0	0%
BZ#114 Non-Target	115	97	14	0	4	14	0	0%
BZ#115	115	103	12	0	0	0	0	0%
BZ#118	115	13	45	15	13	2	29	25%
BZ#119	115	67	29	0	9	6	10	9%
BZ#122	115	56	51	0	4	50	4	3%
BZ#123	115	53	59	0	3	2	0	0%
BZ#126	115	92	21	0	2	4	0	0%
BZ#128	115	17	83	0	12	62	3	3%
BZ#129	115	45	59	0	10	41	1	1%
BZ#135	29	16	4	0	9	0	0	0%
BZ#135 Non-Target	86	72	14	0	0	14	0	0%
BZ#136	115	46	46	0	23	36	0	0%
BZ#137	115	81	13	0	21	0	0	0%
BZ#138	115	8	85	0	22	84	0	0%
BZ#140 Non-Target	115	96	14	0	5	14	0	0%
BZ#141	115	28	67	0	20	59	0	0%
BZ#143	29	28	1	0	0	0	0	0%
BZ#143 Non-Target	86	71	12	0	3	14	0	0%
BZ#144 Non-Target	115	94	14	0	7	14	0	0%
BZ#146 Non-Target	115	83	14	2	16	14	0	0%
BZ#149	115	14	86	0	15	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-5
Water Column Samples -- Dissolved
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#151	115	68	23	0	24	0	0	0%
BZ#153	115	7	78	0	30	22	0	0%
BZ#156	29	22	1	0	6	0	0	0%
BZ#156 Non-Target	86	65	13	0	8	14	0	0%
BZ#157	115	101	13	0	1	0	0	0%
BZ#158	115	54	56	0	5	3	0	0%
BZ#160 Non-Target	0				0		0	
BZ#165	29	25	2	0	0	0	2	7%
BZ#167	115	82	6	0	1	0	26	23%
BZ#169 Non-Target	115	76	9	0	30	14	0	0%
BZ#170	115	44	60	1	8	5	2	2%
BZ#171	115	100	12	0	3	0	0	0%
BZ#172 Non-Target	115	37	51	0	27	78	0	0%
BZ#174	29	15	10	0	4	0	0	0%
BZ#174 Non-Target	86	63	11	0	12	14	0	0%
BZ#175 Non-Target	115	101	14	0	0	14	0	0%
BZ#176	29	28	1	0	0	0	0	0%
BZ#177	115	102	12	0	1	0	0	0%
BZ#178	29	28	1	0	0	14	0	0%
BZ#178 Non-Target	86	71	14	0	1	0	0	0%
BZ#179	29	27	2	0	0	0	0	0%
BZ#180	115	18	92	0	5	20	0	0%
BZ#183	115	97	14	0	3	0	1	1%
BZ#184 Non-Target	115	97	0	0	18	14	0	0%
BZ#185	115	103	12	0	0	0	0	0%
BZ#187	115	37	65	0	7	32	6	5%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-5
Water Column Samples -- Dissolved
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#189	115	102	13	0	0	0	0	0%
BZ#190	115	96	18	0	1	0	0	0%
BZ#191	115	101	12	0	2	0	0	0%
BZ#192 Non-Target	86	8	76	0	2	78	0	0%
BZ#193	115	70	45	0	0	35	0	0%
BZ#194	115	94	16	0	5	0	0	0%
BZ#195	115	91	21	0	1	0	2	2%
BZ#196	115	96	17	0	1	0	1	1%
BZ#197 Non-Target	115	101	14	0	0	14	0	0%
BZ#198	115	65	49	0	0	40	1	1%
BZ#199	115	101	13	0	1	0	0	0%
BZ#200	115	103	12	0	0	0	0	0%
BZ#201	115	80	27	0	7	0	1	1%
BZ#202	115	102	13	0	0	0	0	0%
BZ#203 Non-Target	115	93	14	1	7	14	0	0%
BZ#205	115	102	13	0	0	0	0	0%
BZ#206	115	104	11	0	0	0	0	0%
BZ#207	115	103	12	0	0	0	0	0%
BZ#208	115	104	11	0	0	0	0	0%
BZ#209	115	96	12	0	6	0	1	1%
	14577	6401	3664	694	3570	1965	248	2%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-6
Water Column Samples -- Particulate
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#1	115	23	30	1	58		3	3%
BZ#2	115	32	53		1		29	25%
BZ#3	115	46	45	3	5		16	14%
BZ#4	115	5	92		11	50	7	6%
BZ#5	115	42	66		5		2	2%
BZ#6	115	32	41	11	27		4	3%
BZ#7	115	50	62		3		0	0%
BZ#8	115	26	31	1	49		8	7%
BZ#9	115	49	49		17		0	0%
BZ#10	115	13	72		24	14	6	5%
BZ#12	115	32	41		35		7	6%
BZ#15	115	25	27		63		0	0%
BZ#16	115	25	37		51		2	2%
BZ#17	29	7	3		19		0	0%
BZ#17 Non-Target	86	26	0		60		0	0%
BZ#18	115	20	23	33	32		7	6%
BZ#19	115	29	28	15	23		20	17%
BZ#20 Non-Target	86	0	38		48	86	0	0%
BZ#20	29	11	3		15		0	0%
BZ#21 Non-Target	0				0		0	
BZ#22	115	15	23	27	47		3	3%
BZ#23 Non-Target	115	40	0		75		0	0%
BZ#24 Non-Target	86	30	0		56		0	0%
BZ#25	115	20	34	14	32		15	13%
BZ#26	115	17	29	11	57	2	1	1%
BZ#27 & BZ#[24]	29	9	2	1	16		1	3%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-6
Water Column Samples -- Particulate
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#27	86	16	33		37		0	0%
BZ#28	115	23	26	27	38		1	1%
BZ#29	115	41	39		34		1	1%
BZ#31	115	16	22	34	36		7	6%
BZ#32 Non-Target	115	30	0		85		0	0%
BZ#33	29	12	2		15		0	0%
BZ#33 Non-Target	86	0	40		46	86	0	0%
BZ#34 Non-Target	115	49	0		66		0	0%
BZ#37	115	17	15		83	74	0	0%
BZ#40	115	25	19	12	59		0	0%
BZ#41	115	18	23		73		1	1%
BZ#42	29	7	0		22		0	0%
BZ#42 Non-Target	86	46	0		40		0	0%
BZ#44	115	17	14	34	47		3	3%
BZ#45	29	6	7	2	8		6	21%
BZ#45 Non-Target	86	31	0		55		0	0%
BZ#47	115	18	23		74		0	0%
BZ#48 Non-Target	115	55	0		60	5	0	0%
BZ#49	115	17	27	21	41		9	8%
BZ#51 Non-Target	115	15	20		80	86	0	0%
BZ#52	115	15	19	19	58		4	3%
BZ#53	115	25	29	14	44	14	3	3%
BZ#54 Non-Target	0		0		0		0	
BZ#56	115	13	49		51		2	2%
BZ#58 Non-Target	115	78	0		37		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-6
Water Column Samples -- Particulate
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#59	29	8	3		15		3	10%
BZ#60 Non-Target	115	25	0		90		0	0%
BZ#63 Non-Target	115	23	64		28	86	0	0%
BZ#64 Non-Target	115	49	0		66		0	0%
BZ#66	115	9	21		85	79	0	0%
BZ#67 Non-Target	115	84	0		31		0	0%
BZ#69 Non-Target	115	103	0		12		0	0%
BZ#70	115	8	20	18	69	10	0	0%
BZ#72	29	24	3		2		0	0%
BZ#74	29	5	0	15	9		0	0%
BZ#74 Non-Target	86	0	16		70	86	0	0%
BZ#75	115	43	70		2	47	0	0%
BZ#77	115	12	53		50		0	0%
BZ#82	115	19	33	12	48		3	3%
BZ#83	115	30	34		45		6	5%
BZ#84	115	16	30	6	63		0	0%
BZ#85	115	10	23	16	64		2	2%
BZ#87	115	10	24		81	54	0	0%
BZ#88 Non-Target	0		0		0		0	
BZ#90 Non-Target	86	64	0		22		0	
BZ#91	115	19	35	1	60		0	0%
BZ#92	115	21	33	8	53		0	0%
BZ#95	115	23	31		58	68	3	3%
BZ#96 Non-Target	115	82	0		33		0	0%
BZ#97	115	23	27	20	44		1	1%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-6
Water Column Samples -- Particulate
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#99	115	16	26	13	58		2	2%
BZ#101 & BZ#[90]	115	8	21		86	38	0	0%
BZ#105 & BZ#[68]	29	8	14		7		0	0%
BZ#105	86	7	41		38		0	0%
BZ#107	115	35	37		42		1	1%
BZ#110	29	6	3		20		0	0%
BZ#110 Non-Target	86	13	0		73		0	0%
BZ#114 Non-Target	115	115	0		0		0	0%
BZ#115	115	68	47		0		0	0%
BZ#118	115	12	31	22	36		14	12%
BZ#119	115	42	39	1	32		1	1%
BZ#122	115	45	64		2	23	4	3%
BZ#123	115	33	79		3		0	0%
BZ#126	115	65	43		5		2	2%
BZ#128	115	11	51		44	47	9	8%
BZ#129	115	29	71		12	20	3	3%
BZ#135	29	16	1		12		0	0%
BZ#135 Non-Target	86	84	0		2		0	0%
BZ#136	115	34	34	2	45	19	0	0%
BZ#137	115	35	20	1	59		0	0%
BZ#138	115	4	35		76	78	0	0%
BZ#140 Non-Target	115	114	0		1		0	0%
BZ#141	115	24	51		40	39	0	0%
BZ#143	29	26	3		0		0	0%
BZ#143 Non-Target	86	47	0		39		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-6
Water Column Samples -- Particulate
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#144 Non-Target	115	85	0		30		0	0%
BZ#146 Non-Target	115	98	0		17		0	0%
BZ#149	115	13	56		46		0	0%
BZ#151	115	27	33	7	48		0	0%
BZ#153	115	6	49		60	38	0	0%
BZ#156	29	19	1		9		0	0%
BZ#156 Non-Target	86	53	0		33		0	0%
BZ#157	115	53	38		24		0	0%
BZ#158	115	32	73		10		0	0%
BZ#160 Non-Target	0	0	0		0		0	
BZ#165	29	13	14		0		2	7%
BZ#167	115	38	40		3		34	30%
BZ#169 Non-Target	115	84	0		31		0	0%
BZ#170	115	16	78	5	15		1	1%
BZ#171	115	53	38		24		0	0%
BZ#172 Non-Target	115	28	63		24	86	0	0%
BZ#174	29	16	5		8		0	0%
BZ#174 Non-Target	86	51	0		35	1	0	0%
BZ#175 Non-Target	115	114	0		1		0	0%
BZ#176	29	25	4		0		0	0%
BZ#177	115	41	39		35		0	0%
BZ#178	29	26	3		0		0	0%
BZ#178 Non-Target	86	85	0		1		0	0%
BZ#179	29	23	4		1		1	3%
BZ#180	115	6	83		26		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-6
Water Column Samples -- Particulate
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#183	115	43	38	1	30		3	3%
BZ#184 Non-Target	115	112	0		3		0	0%
BZ#185	115	59	49		7		0	0%
BZ#187	115	21	49	4	38	22	3	3%
BZ#189	115	59	52	1	2		1	1%
BZ#190	115	53	54		7		1	1%
BZ#191	115	60	37		17		1	1%
BZ#192 Non-Target	86	0	62		24	86	0	0%
BZ#193	115	61	52		2		0	0%
BZ#194	115	47	42	1	22		3	3%
BZ#195	115	48	56		10		1	1%
BZ#196	115	47	42		25		1	1%
BZ#197 Non-Target	115	115	0		0		0	0%
BZ#198	115	68	46		0		1	1%
BZ#199	115	61	45		8		1	1%
BZ#200	115	62	45		8		0	0%
BZ#201	115	15	45	5	44		6	5%
BZ#202	115	62	37		16		0	0%
BZ#203 Non-Target	115	62	3		50		0	0%
BZ#205	115	61	52		2		0	0%
BZ#206	115	68	41		5		1	1%
BZ#207	115	65	46		4		0	0%
BZ#208	115	63	38		10		4	3%
BZ#209	115	58	48		8		1	1%
	14663	5196	4067	439	4673	1344	288	2%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-7
Water Column Samples -- Flow-Averaged Event 7
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#1	3	0	1	0	2	2	0	0	0%
BZ#2	3	2	1	0	0	0	0	0	0%
BZ#3	3	2	1	0	0	0	0	0	0%
BZ#4	3	3	0	0	0	0	0	0	0%
BZ#5	3	0	3	0	0	0	0	0	0%
BZ#6	3	2	1	0	0	0	0	0	0%
BZ#7	3	1	2	0	0	0	0	0	0%
BZ#8	3	0	0	0	3	3	0	0	0%
BZ#9	3	1	2	0	0	0	0	0	0%
BZ#10	3	3	0	0	0	0	0	0	0%
BZ#12	3	0	0	0	3	3	0	0	0%
BZ#15	3	0	3	0	0	0	0	0	0%
BZ#16	3	0	3	0	0	0	0	0	0%
BZ#17 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#18	3	0	0	3	0	0	0	0	0%
BZ#19	3	0	0	3	0	0	0	0	0%
BZ#20 Non-Target	3	1	0	0	2	2	0	0	0%
BZ#21 Non-Target	0	0	0	0	0	0	0	0	
BZ#22	3	1	0	2	0	0	0	0	0%
BZ#23 Non-Target	3	0	1	0	2	2	0	0	0%
BZ#24 Non-Target	3	1	2	0	0	0	0	0	0%
BZ#25	3	0	1	0	0	0	0	2	67%
BZ#26	3	0	2	0	1	1	0	0	0%
BZ#27	3	0	2	0	1	1	0	0	0%
BZ#28	3	1	0	2	0	0	0	0	0%
BZ#29	3	1	2	0	0	0	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-7
Water Column Samples -- Flow-Averaged Event 7
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#31	3	0	0	3	0	0	0	0	0%
BZ#32 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#33 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#34 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#37	3	0	0	0	3	3	0	0	0%
BZ#40	3	1	1	0	1	1	0	0	0%
BZ#41	3	0	3	0	0	0	0	0	0%
BZ#42 Non-Target	3	0	2	0	1	1	0	0	0%
BZ#44	3	1	0	2	0	0	0	0	0%
BZ#45 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#47	3	0	2	0	1	1	0	0	0%
BZ#48 Non-Target	3	0	2	0	1	1	0	0	0%
BZ#49	3	0	0	1	2	2	0	0	0%
BZ#51 Non-Target	3	0	1	0	2	2	0	0	0%
BZ#52	3	2	0	1	0	0	0	0	0%
BZ#53	3	2	0	0	1	1	0	0	0%
BZ#54 Non-Target	0	0	0	0	0	0	0	0	
BZ#56	3	0	1	0	2	2	0	0	0%
BZ#58 Non-Target	3	1	2	0	0	0	0	0	0%
BZ#60 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#63 Non-Target	3	1	2	0	0	0	0	0	0%
BZ#64 Non-Target	3	0	1	0	2	2	0	0	0%
BZ#66	3	0	0	0	3	3	0	0	0%
BZ#67 Non-Target	3	1	1	0	1	1	0	0	0%
BZ#69 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#70	3	0	0	0	3	3	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-7
Water Column Samples -- Flow-Averaged Event 7
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#74 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#75	3	3	0	0	0	0	0	0	0%
BZ#77	3	0	3	0	0	0	0	0	0%
BZ#82	3	0	3	0	0	0	0	0	0%
BZ#83	3	0	3	0	0	0	0	0	0%
BZ#84	3	0	3	0	0	0	0	0	0%
BZ#85	3	2	1	0	0	0	0	0	0%
BZ#87	3	0	3	0	0	0	0	0	0%
BZ#88 Non-Target	0	0	0	0	0	0	0	0	
BZ#90 Non-Target	3	0	3	0	0	0	0	0	0%
BZ#91	3	0	3	0	0	0	0	0	0%
BZ#92	3	1	1	0	0	0	0	1	33%
BZ#95	3	0	3	0	0	0	0	0	0%
BZ#96 Non-Target	3	1	2	0	0	0	0	0	0%
BZ#97	3	1	0	2	0	0	0	0	0%
BZ#99	3	0	2	0	1	1	0	0	0%
BZ#101 & BZ#[90]	3	0	1	0	2	2	0	0	0%
BZ#105	3	0	3	0	0	0	0	0	0%
BZ#105 & BZ#[68]	0	0	0	0	0	0	0	0	
BZ#107	3	0	1	0	2	2	0	0	0%
BZ#110 Non-Target	3	0	0	0	3	3	0	0	0%
BZ#114 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#115	3	3	0	0	0	0	0	0	0%
BZ#118	3	1	0	0	2	2	0	0	0%
BZ#119	3	0	3	0	0	0	0	0	0%
BZ#122	3	0	3	0	0	0	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-7
Water Column Samples -- Flow-Averaged Event 7
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#123	3	0	3	0	0	0	0	0	0%
BZ#126	3	3	0	0	0	0	0	0	0%
BZ#128	3	0	3	0	0	0	0	0	0%
BZ#129	3	0	2	0	1	1	0	0	0%
BZ#135 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#136	3	0	0	0	3	3	0	0	0%
BZ#137	3	0	0	0	3	3	0	0	0%
BZ#138	3	0	1	0	2	2	0	0	0%
BZ#140 Non-Target	3	2	1	0	0	0	0	0	0%
BZ#141	3	0	3	0	0	0	0	0	0%
BZ#143 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#144 Non-Target	3	1	2	0	0	0	0	0	0%
BZ#146 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#149	3	0	3	0	0	0	0	0	0%
BZ#151	3	0	2	0	1	1	0	0	0%
BZ#153	3	0	1	0	2	2	0	0	0%
BZ#156 Non-Target	3	0	3	0	0	0	0	0	0%
BZ#157	3	1	0	0	2	2	0	0	0%
BZ#158	3	0	3	0	0	0	0	0	0%
BZ#160 Non-Target	0	0	0	0	0	0	0	0	
BZ#167	3	2	0	0	0	0	0	1	33%
BZ#169 Non-Target	3	1	0	0	2	2	0	0	0%
BZ#170	3	0	3	0	0	0	0	0	0%
BZ#171	3	0	0	0	3	3	0	0	0%
BZ#172 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#174 Non-Target	3	1	2	0	0	0	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-7
Water Column Samples -- Flow-Averaged Event 7
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#175 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#177	3	1	0	0	2	2	0	0	0%
BZ#178 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#180	3	0	3	0	0	0	0	0	0%
BZ#183	3	0	0	0	3	3	0	0	0%
BZ#184 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#185	3	0	1	0	2	2	0	0	0%
BZ#187	3	0	2	0	1	1	0	0	0%
BZ#189	3	3	0	0	0	0	0	0	0%
BZ#190	3	2	0	0	1	1	0	0	0%
BZ#191	3	3	0	0	0	0	0	0	0%
BZ#192 Non-Target	3	0	3	0	0	0	0	0	0%
BZ#193	3	3	0	0	0	0	0	0	0%
BZ#194	3	0	2	0	1	1	0	0	0%
BZ#195	3	2	1	0	0	0	0	0	0%
BZ#196	3	1	1	0	1	1	0	0	0%
BZ#197 Non-Target	3	3	0	0	0	0	0	0	0%
BZ#198	3	3	0	0	0	0	0	0	0%
BZ#199	3	3	0	0	0	0	0	0	0%
BZ#200	3	3	0	0	0	0	0	0	0%
BZ#201	3	0	0	0	3	3	0	0	0%
BZ#202	3	1	0	0	2	2	0	0	0%
BZ#203 Non-Target	3	2	1	0	0	0	0	0	0%
BZ#205	3	3	0	0	0	0	0	0	0%
BZ#206	3	3	0	0	0	0	0	0	0%
BZ#207	3	3	0	0	0	0	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-7
Water Column Samples -- Flow-Averaged Event 7
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#208	3	1	0	0	0	0	0	2	67%
BZ#209	3	0	2	0	1	1	0	0	0%
	381	118	134	19	104	104	0	6	2%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-8
1 Liter Whole Water Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#1	14	7	0	0	6	0	1	7%
BZ#2	14	8	5	0	0	0	1	7%
BZ#3	14	14	0	0	0	0	0	0%
BZ#4	14	1	11	0	0	13	2	14%
BZ#5	14	4	10	0	0	0	0	0%
BZ#6	14	13	0	1	0	0	0	0%
BZ#7	14	11	2	0	1	0	0	0%
BZ#8	14	5	4	0	1	0	4	29%
BZ#9	14	13	1	0	0	0	0	0%
BZ#10	14	10	2	0	0	3	2	14%
BZ#12	14	7	7	0	0	0	0	0%
BZ#15	14	10	1	0	2	0	1	7%
BZ#16	14	6	4	0	4	0	0	0%
BZ#17 Non-Target	14	4	0	0	10	0	0	0%
BZ#18	14	7	6	1	0	0	0	0%
BZ#19	14	1	2	0	0	0	11	79%
BZ#20 Non-Target	14	0	10	0	4	14	0	0%
BZ#21 Non-Target	0	0	0	0	0	0	0	----
BZ#22	14	9	0	0	5	0	0	0%
BZ#23 Non-Target	14	14	0	0	0	0	0	0%
BZ#24 Non-Target	14	3	0	0	11	0	0	0%
BZ#25	14	7	2	0	0	0	5	36%
BZ#26	14	0	13	0	1	6	0	0%
BZ#27	14	7	6	0	1	0	0	0%
BZ#28	14	8	5	1	0	0	0	0%
BZ#29	14	13	0	0	1	0	0	0%
BZ#31	14	6	5	0	1	0	2	14%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-8
1 Liter Whole Water Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#32 Non-Target	14	6	0	0	8	0	0	0%
BZ#33 Non-Target	14	0	13	0	1	14	0	0%
BZ#34 Non-Target	14	8	0	0	6	0	0	0%
BZ#37	14	3	5	0	6	11	0	0%
BZ#40	14	10	0	1	3	0	0	0%
BZ#41	14	11	0	0	3	0	0	0%
BZ#42 Non-Target	14	8	0	0	6	0	0	0%
BZ#44	14	5	2	0	7	0	0	0%
BZ#45 Non-Target	14	8	0	0	6	0	0	0%
BZ#47	14	7	3	0	4	0	0	0%
BZ#48 Non-Target	14	8	0	0	6	0	0	0%
BZ#49	14	6	2	0	0	0	6	43%
BZ#51 Non-Target	14	0	9	0	5	14	0	0%
BZ#52	14	6	0	5	3	0	0	0%
BZ#53	14	9	2	0	0	3	3	21%
BZ#54 Non-Target	0	0	0	0	0	0	0	----
BZ#56	14	7	3	0	4	0	0	0%
BZ#58 Non-Target	14	13	0	0	1	0	0	0%
BZ#60 Non-Target	14	11	0	0	3	0	0	0%
BZ#63 Non-Target	14	0	14	0	0	14	0	0%
BZ#64 Non-Target	14	11	0	0	3	0	0	0%
BZ#66	14	4	0	0	10	10	0	0%
BZ#67 Non-Target	14	13	0	0	1	0	0	0%
BZ#69 Non-Target	14	14	0	0	0	0	0	0%
BZ#70	14	4	2	0	8	2	0	0%
BZ#74 Non-Target	14	0	7	0	7	14	0	0%
BZ#75	14	11	3	0	0	3	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-8
1 Liter Whole Water Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#77	14	13	0	0	1	0	0	0%
BZ#82	14	11	2	1	0	0	0	0%
BZ#83	14	13	1	0	0	0	0	0%
BZ#84	14	13	0	0	1	0	0	0%
BZ#85	14	10	3	1	0	0	0	0%
BZ#87	14	11	2	0	1	2	0	0%
BZ#88 Non-Target	0	0	0	0	0	0	0	----
BZ#90 Non-Target	0	0	0	0	0	0	0	----
BZ#91	14	12	0	0	2	0	0	0%
BZ#92	14	13	0	0	1	0	0	0%
BZ#95	14	1	7	0	6	13	0	0%
BZ#96 Non-Target	14	13	0	0	1	0	0	0%
BZ#97	14	13	0	1	0	0	0	0%
BZ#99	14	13	0	0	1	0	0	0%
BZ#101 & BZ#[90]	14	8	0	0	6	5	0	0%
BZ#105	14	6	7	0	1	0	0	0%
BZ#105 & BZ#[68]	0	0	0	0	0	0	0	----
BZ#107	14	13	1	0	0	0	0	0%
BZ#110 Non-Target	14	3	0	0	11	0	0	0%
BZ#114 Non-Target	14	14	0	0	0	0	0	0%
BZ#115	14	14	0	0	0	0	0	0%
BZ#118	14	6	3	0	5	0	0	0%
BZ#119	14	13	0	0	1	0	0	0%
BZ#122	14	12	2	0	0	2	0	0%
BZ#123	14	13	0	0	1	0	0	0%
BZ#126	14	13	1	0	0	0	0	0%
BZ#128	14	5	9	0	0	7	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-8
1 Liter Whole Water Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#129	14	13	1	0	0	1	0	0%
BZ#135 Non-Target	14	14	0	0	0	0	0	0%
BZ#136	14	13	1	0	0	1	0	0%
BZ#137	14	13	0	0	1	0	0	0%
BZ#138	14	6	7	0	1	8	0	0%
BZ#140 Non-Target	14	14	0	0	0	0	0	0%
BZ#141	14	13	1	0	0	1	0	0%
BZ#143 Non-Target	14	14	0	0	0	0	0	0%
BZ#144 Non-Target	14	14	0	0	0	0	0	0%
BZ#146 Non-Target	14	14	0	0	0	0	0	0%
BZ#149	14	13	0	0	1	0	0	0%
BZ#151	14	13	0	0	1	0	0	0%
BZ#153	14	12	1	0	1	2	0	0%
BZ#156 Non-Target	14	13	0	0	1	0	0	0%
BZ#157	14	13	0	0	0	0	1	7%
BZ#158	14	13	1	0	0	0	0	0%
BZ#160 Non-Target	0	0	0	0	0	0	0	----
BZ#167	14	14	0	0	0	0	0	0%
BZ#169 Non-Target	14	14	0	0	0	0	0	0%
BZ#170	14	13	1	0	0	0	0	0%
BZ#171	14	13	0	0	1	0	0	0%
BZ#172 Non-Target	14	0	14	0	0	14	0	0%
BZ#174 Non-Target	14	13	0	0	1	0	0	0%
BZ#175 Non-Target	14	14	0	0	0	0	0	0%
BZ#177	14	14	0	0	0	0	0	0%
BZ#178 Non-Target	14	14	0	0	0	0	0	0%
BZ#180	14	12	2	0	0	0	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-8
1 Liter Whole Water Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#183	14	14	0	0	0	0	0	0%
BZ#184 Non-Target	14	14	0	0	0	0	0	0%
BZ#185	14	11	1	0	0	0	2	14%
BZ#187	14	14	0	0	0	0	0	0%
BZ#189	14	14	0	0	0	0	0	0%
BZ#190	14	14	0	0	0	0	0	0%
BZ#191	14	14	0	0	0	0	0	0%
BZ#192 Non-Target	14	0	14	0	0	14	0	0%
BZ#193	14	13	1	0	0	0	0	0%
BZ#194	14	14	0	0	0	0	0	0%
BZ#195	14	13	0	0	0	0	1	7%
BZ#196	14	13	0	0	0	0	1	7%
BZ#197 Non-Target	14	14	0	0	0	0	0	0%
BZ#198	14	0	13	0	0	14	1	7%
BZ#199	14	14	0	0	0	0	0	0%
BZ#200	14	14	0	0	0	0	0	0%
BZ#201	14	13	0	0	1	0	0	0%
BZ#202	14	14	0	0	0	0	0	0%
BZ#203 Non-Target	14	14	0	0	0	0	0	0%
BZ#205	14	13	1	0	0	0	0	0%
BZ#206	14	14	0	0	0	0	0	0%
BZ#207	14	14	0	0	0	0	0	0%
BZ#208	14	14	0	0	0	0	0	0%
BZ#209	14	14	0	0	0	0	0	0%
	1764	1253	258	12	197	205	44	2%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-9
Equilibration Study -- Particulate Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#1	17	8	1	1	7		0	0%
BZ#2	17	3	13	0	0		1	6%
BZ#3	17	12	3	0	0		2	12%
BZ#4	17	0	16	0	0	9	1	6%
BZ#5	17	13	4	0	0		0	0%
BZ#6	17	10	2	3	1		1	6%
BZ#7	17	12	5	0	0		0	0%
BZ#8	17	3	4	0	2		8	47%
BZ#9	17	11	6	0	0		0	0%
BZ#10	17	2	14	0	0	5	1	6%
BZ#12	17	11	4	0	2		0	0%
BZ#15	17	3	1	0	13		0	0%
BZ#16	17	6	2	0	9		0	0%
BZ#17	8	2	0	0	6		0	0%
BZ#17 Non-Target	9	2	0	0	7		0	0%
BZ#18	17	3	6	3	4		1	6%
BZ#19	17	7	3	0	3		4	24%
BZ#20 Non-Target	9	0	2	0	7	9	0	0%
BZ#20	8	6	1	0	1		0	0%
BZ#21 Non-Target	0		0				0	
BZ#22	17	3	1	3	9		1	6%
BZ#23 Non-Target	17	10	0	0	7		0	0%
BZ#24 Non-Target	9	8	0	0	1		0	0%
BZ#25	17	5	6	2	4		0	0%
BZ#26	17	3	3	2	9		0	0%
BZ#27 & BZ#[24]	8	3	1	0	4		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-9
Equilibration Study -- Particulate Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#27	9	1	8	0	0		0	0%
BZ#28	17	7	2	7	1		0	0%
BZ#29	17	12	2	0	3		0	0%
BZ#31	17	4	3	5	3		2	12%
BZ#32 Non-Target	17	4	0	0	13		0	0%
BZ#33	8	3	1	0	4	9	0	0%
BZ#33 Non-Target	9	0	7	0	2		0	0%
BZ#34 Non-Target	17	17	0	0	0		0	0%
BZ#37	17	3	1	0	13	7	0	0%
BZ#40	17	3	1	0	13		0	0%
BZ#41	17	3	2	0	11		1	6%
BZ#42	8	2	0	0	6		0	0%
BZ#42 Non-Target	9	2	0	0	7		0	0%
BZ#44	17	3	1	11	2		0	0%
BZ#45	8	2	3	0	0		3	38%
BZ#45 Non-Target	9	2	0	0	7		0	0%
BZ#47	17	3	3	0	11		0	0%
BZ#48 Non-Target	17	5	0	0	12	2	0	0%
BZ#49	17	3	7	1	5		1	6%
BZ#51 Non-Target	17	4	1	0	12	9	0	0%
BZ#52	17	3	0	2	12		0	0%
BZ#53	17	5	3	1	8	1	0	0%
BZ#54 Non-Target	0		0		0		0	
BZ#56	17	2	6	0	9		0	0%
BZ#58 Non-Target	17	9	0	0	8		0	0%
BZ#59	8	3	3	0	2		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-9
Equilibration Study -- Particulate Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#60 Non-Target	17	2	0	0	15		0	0%
BZ#63 Non-Target	17	7	9	0	1	9	0	0%
BZ#64 Non-Target	17	10	0	0	7		0	0%
BZ#66	17	3	1	1	12	7	0	0%
BZ#67 Non-Target	17	12	0	0	5		0	0%
BZ#69 Non-Target	17	17	0	0	0		0	0%
BZ#70	17	2	2	4	9	1	0	0%
BZ#72	8	6	1	0	1		0	0%
BZ#74	8	2	0	4	2		0	0%
BZ#74 Non-Target	9	0	2	0	7	9	0	0%
BZ#75	17	14	3	0	0	1	0	0%
BZ#77	17	2	6	0	9		0	0%
BZ#82	17	3	3	0	11		0	0%
BZ#83	17	7	2	0	8		0	0%
BZ#84	17	4	1	1	11		0	0%
BZ#85	17	3	1	2	11		0	0%
BZ#87	17	2	6	0	9	5	0	0%
BZ#88 Non-Target	0	0	0		0		0	
BZ#90 Non-Target	9	6	0	0	3		0	
BZ#91	17	5	1	1	9		1	6%
BZ#92	17	6	7	0	4		0	0%
BZ#95	17	5	3	0	9	7	0	0%
BZ#96 Non-Target	17	17	0	0	0		0	0%
BZ#97	17	3	1	2	11		0	0%
BZ#99	17	3	6	3	5		0	0%
BZ#101 & BZ#[90]	17	3	1	0	13	1	0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-9
Equilibration Study -- Particulate Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#105 & BZ#[68]	8	2	5	0	1		0	0%
BZ#105	9	1	3	0	5		0	0%
BZ#107	17	6	9	0	2		0	0%
BZ#110	8	2	1	0	5		0	0%
BZ#110 Non-Target	9	0	0	0	9		0	0%
BZ#114 Non-Target	17	16	0	0	1		0	0%
BZ#115	17	15	2	0	0		0	0%
BZ#118	17	3	2	4	8		0	0%
BZ#119	17	14	2	0	1		0	0%
BZ#122	17	14	2	0	0	1	1	6%
BZ#123	17	13	4	0	0		0	0%
BZ#126	17	15	2	0	0		0	0%
BZ#128	17	4	10	0	2	9	1	6%
BZ#129	17	8	8	0	1	1	0	0%
BZ#135	8	6	1	0	1		0	0%
BZ#135 Non-Target	9	9	0	0	0		0	0%
BZ#136	17	10	5	0	2	4	0	0%
BZ#137	17	8	1	0	8		0	0%
BZ#138	17	3	4	0	10	7	0	0%
BZ#140 Non-Target	17	17	0	0	0		0	0%
BZ#141	17	7	2	0	8	5	0	0%
BZ#143	8	7	1	0	0		0	0%
BZ#143 Non-Target	9	2	0	0	7		0	0%
BZ#144 Non-Target	17	17	0	0	0		0	0%
BZ#146 Non-Target	17	14	0	0	3		0	0%
BZ#149	17	5	8	0	4		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-9
Equilibration Study -- Particulate Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#151	17	10	1	0	5		1	6%
BZ#153	17	3	6	0	8	6	0	0%
BZ#156	8	6	0	0	2		0	0%
BZ#156 Non-Target	9	7	0	0	2		0	0%
BZ#157	17	15	2	0	0		0	0%
BZ#158	17	7	10	0	0		0	0%
BZ#160 Non-Target	0	0	0	0	0		0	
BZ#165	8	2	6	0	0		0	0%
BZ#167	17	13	3	0	0		1	6%
BZ#169 Non-Target	17	9	0	0	8		0	0%
BZ#170	17	9	4	0	4		0	0%
BZ#171	17	15	2	0	0		0	0%
BZ#172 Non-Target	17	8	9	0	0	9	0	0%
BZ#174	8	4	0	0	4		0	0%
BZ#174 Non-Target	9	7	0	0	2		0	0%
BZ#175 Non-Target	17	17	0	0	0		0	0%
BZ#176	8	7	1	0	0		0	0%
BZ#177	17	10	2	0	5		0	0%
BZ#178	8	7	1	0	0		0	0%
BZ#178 Non-Target	9	9	0	0	0		0	0%
BZ#179	8	7	1	0	0		0	0%
BZ#180	17	2	8	0	7		0	0%
BZ#183	17	13	3	0	1		0	0%
BZ#184 Non-Target	17	17	0	0	0		0	0%
BZ#185	17	15	2	0	0		0	0%
BZ#187	17	6	1	0	8	5	2	12%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-9
Equilibration Study -- Particulate Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#189	17	15	2	0	0		0	0%
BZ#190	17	15	2	0	0		0	0%
BZ#191	17	15	2	0	0		0	0%
BZ#192 Non-Target	9	0	9	0	0	9	0	0%
BZ#193	17	15	2	0	0		0	0%
BZ#194	17	14	2	0	1		0	0%
BZ#195	17	13	3	0	0		1	6%
BZ#196	17	14	2	0	1		0	0%
BZ#197 Non-Target	17	17	0	0	0		0	0%
BZ#198	17	15	2	0	0		0	0%
BZ#199	17	15	2	0	0		0	0%
BZ#200	17	15	2	0	0		0	0%
BZ#201	17	6	6	0	1		4	24%
BZ#202	17	15	2	0	0		0	0%
BZ#203 Non-Target	17	12	0	0	5		0	0%
BZ#205	17	13	4	0	0		0	0%
BZ#206	17	15	2	0	0		0	0%
BZ#207	17	15	2	0	0		0	0%
BZ#208	17	15	2	0	0		0	0%
BZ#209	17	15	2	0	0		0	0%
	2175	1107	392	63	574	147	39	2%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-10
Equilibration Study -- Dissolved Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#1	17	3	2	3	9		0	0%
BZ#2	17	0	15	0	0		2	12%
BZ#3	17	6	9	0	0		2	12%
BZ#4	17	0	10	0	7	1	0	0%
BZ#5	17	8	8	0	1		0	0%
BZ#6	17	6	5	5	1		0	0%
BZ#7	17	2	9	0	6		0	0%
BZ#8	17	4	4	1	4		4	24%
BZ#9	17	3	8	0	6		0	0%
BZ#10	17	0	7	0	10	1	0	0%
BZ#12	17	5	9	0	2		1	6%
BZ#15	17	2	4	0	11		0	0%
BZ#16	17	2	3	0	12		0	0%
BZ#17	8	2	0	0	6		0	0%
BZ#17 Non-Target	9	2	0	0	7		0	0%
BZ#18	17	1	3	9	3		1	6%
BZ#19	17	3	4	2	8		0	0%
BZ#20 Non-Target	9		2	0	7	9	0	0%
BZ#20	8	4	0	0	4		0	0%
BZ#21 Non-Target	0		0	0	0		0	
BZ#22	17	2	2	7	6		0	0%
BZ#23 Non-Target	17	8	0	0	9		0	0%
BZ#24 Non-Target	9	2	0	0	7		0	0%
BZ#25	17	2	3	9	3		0	0%
BZ#26	17	2	2	6	7		0	0%
BZ#27 & BZ#[24]	8	2	0	0	6		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-10
Equilibration Study -- Dissolved Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#27	9	0	3	0	6		0	0%
BZ#28	17	1	3	9	4		0	0%
BZ#29	17	4	3	0	10		0	0%
BZ#31	17	2	2	8	4		1	6%
BZ#32 Non-Target	17	1	0	0	16		0	0%
BZ#33	8	4	0	0	4		0	0%
BZ#33 Non-Target	9	0	2	0	7	9	0	0%
BZ#34 Non-Target	17	11	0	0	6		0	0%
BZ#37	17	8	2	0	7	9	0	0%
BZ#40	17	2	3	3	9		0	0%
BZ#41	17	1	3	0	13		0	0%
BZ#42	8	2	0	0	6		0	0%
BZ#42 Non-Target	9	1	0	0	8		0	0%
BZ#44	17	0	4	8	5		0	0%
BZ#45	8	2	3	3	0		0	0%
BZ#45 Non-Target	9	2	0	0	7		0	0%
BZ#47	17	2	3	0	12		0	0%
BZ#48 Non-Target	17	5	0	0	12	7	0	0%
BZ#49	17	3	2	5	7		0	0%
BZ#51 Non-Target	17	2	2	0	13	9	0	0%
BZ#52	17	0	5	2	10		0	0%
BZ#53	17	4	4	0	9	4	0	0%
BZ#54 Non-Target	0	0	0	0	0		0	
BZ#56	17	2	9	0	6		0	0%
BZ#58 Non-Target	17	9	0	0	8		0	0%
BZ#59	8	2	0	3	3		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-10
Equilibration Study -- Dissolved Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#60 Non-Target	17	2	0	0	15		0	0%
BZ#63 Non-Target	17	2	5	0	10	9	0	0%
BZ#64 Non-Target	17	4	0	0	13		0	0%
BZ#66	17	2	3	1	11	9	0	0%
BZ#67 Non-Target	17	8	0	0	9		0	0%
BZ#69 Non-Target	17	17	0	0	0		0	0%
BZ#70	17	0	4	5	8		0	0%
BZ#72	8	5	0	1	2		0	0%
BZ#74	8	1	2	5	0		0	0%
BZ#74 Non-Target	9	0	2	0	7	9	0	0%
BZ#75	17	8	9	0	0	7	0	0%
BZ#77	17	3	14	0	0		0	0%
BZ#82	17	2	5	2	7		1	6%
BZ#83	17	4	5	0	8		0	0%
BZ#84	17	5	9	3	0	2	0	0%
BZ#85	17	2	8	3	4		0	0%
BZ#87	17	0	14	0	3	3	0	0%
BZ#88 Non-Target	0				0		0	
BZ#90 Non-Target	0				0		0	
BZ#91	17	2	9	3	2		1	6%
BZ#92	17	3	10	0	4		0	0%
BZ#95	17	6	11	0	0	9	0	0%
BZ#96 Non-Target	17	13	0	0	4		0	0%
BZ#97	17	3	4	7	3		0	0%
BZ#99	17	5	9	3	0		0	0%
BZ#101 & BZ#[90]	17	0	15	0	2		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-10
Equilibration Study -- Dissolved Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#105 & BZ#[68]	8	2	6	0	0		0	0%
BZ#105	9	0	9	0	0		0	0%
BZ#107	17	4	7	0	6		0	0%
BZ#110	8	0	0	0	8		0	0%
BZ#110 Non-Target	9	0	0	0	9		0	0%
BZ#114 Non-Target	17	16	0	0	1		0	0%
BZ#115	17	11	6	0	0		0	0%
BZ#118	17	0	7	6	4		0	0%
BZ#119	17	8	9	0	0		0	0%
BZ#122	17	10	7	0	0	4	0	0%
BZ#123	17	8	7	0	2		0	0%
BZ#126	17	11	6	0	0		0	0%
BZ#128	17	4	10	0	3	7	0	0%
BZ#129	17	7	8	0	2		0	0%
BZ#135	8	6	0	0	2		0	0%
BZ#135 Non-Target	9	9	0	0	0		0	0%
BZ#136	17	5	6	0	5	7	1	6%
BZ#137	17	10	7	0	0		0	0%
BZ#138	17	0	9	0	8	5	0	0%
BZ#140 Non-Target	17	16	0	0	1		0	0%
BZ#141	17	4	11	0	2	6	0	0%
BZ#143	8	8	0	0	0		0	0%
BZ#143 Non-Target	9	8	0	0	1		0	0%
BZ#144 Non-Target	17	15	0	0	2		0	0%
BZ#146 Non-Target	17	14	0	0	3		0	0%
BZ#149	17	3	11	0	3		0	0%

Note: Congeners in [] are co-eluting non-target congeners.

Table B-10
Equilibration Study -- Dissolved Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#151	17	6	5	0	6		0	0%
BZ#153	17	0	16	0	1	8	0	0%
BZ#156	8	8	0	0	0		0	0%
BZ#156 Non-Target	9	9	0	0	0		0	0%
BZ#157	17	11	6	0	0		0	0%
BZ#158	17	8	9	0	0		0	0%
BZ#160 Non-Target	0				0		0	
BZ#165	8	7	1	0	0		0	0%
BZ#167	17	10	7	0	0		0	0%
BZ#169 Non-Target	17	10	0	0	7		0	0%
BZ#170	17	10	5	0	1		1	6%
BZ#171	17	11	6	0	0		0	0%
BZ#172 Non-Target	17	8	5	0	4	9	0	0%
BZ#174	8	6	2	0	0		0	0%
BZ#174 Non-Target	9	9	0	0	0		0	0%
BZ#175 Non-Target	17	17	0	0	0		0	0%
BZ#176	8	8	0	0	0		0	0%
BZ#177	17	11	6	0	0		0	0%
BZ#178	8	8	0	0	0		0	0%
BZ#178 Non-Target	9	9	0	0	0		0	0%
BZ#179	8	8	0	0	0		0	0%
BZ#180	17	2	15	0	0	4	0	0%
BZ#183	17	11	6	0	0		0	0%
BZ#184 Non-Target	17	17	0	0	0		0	0%
BZ#185	17	11	6	0	0		0	0%
BZ#187	17	6	10	0	1	5	0	0%

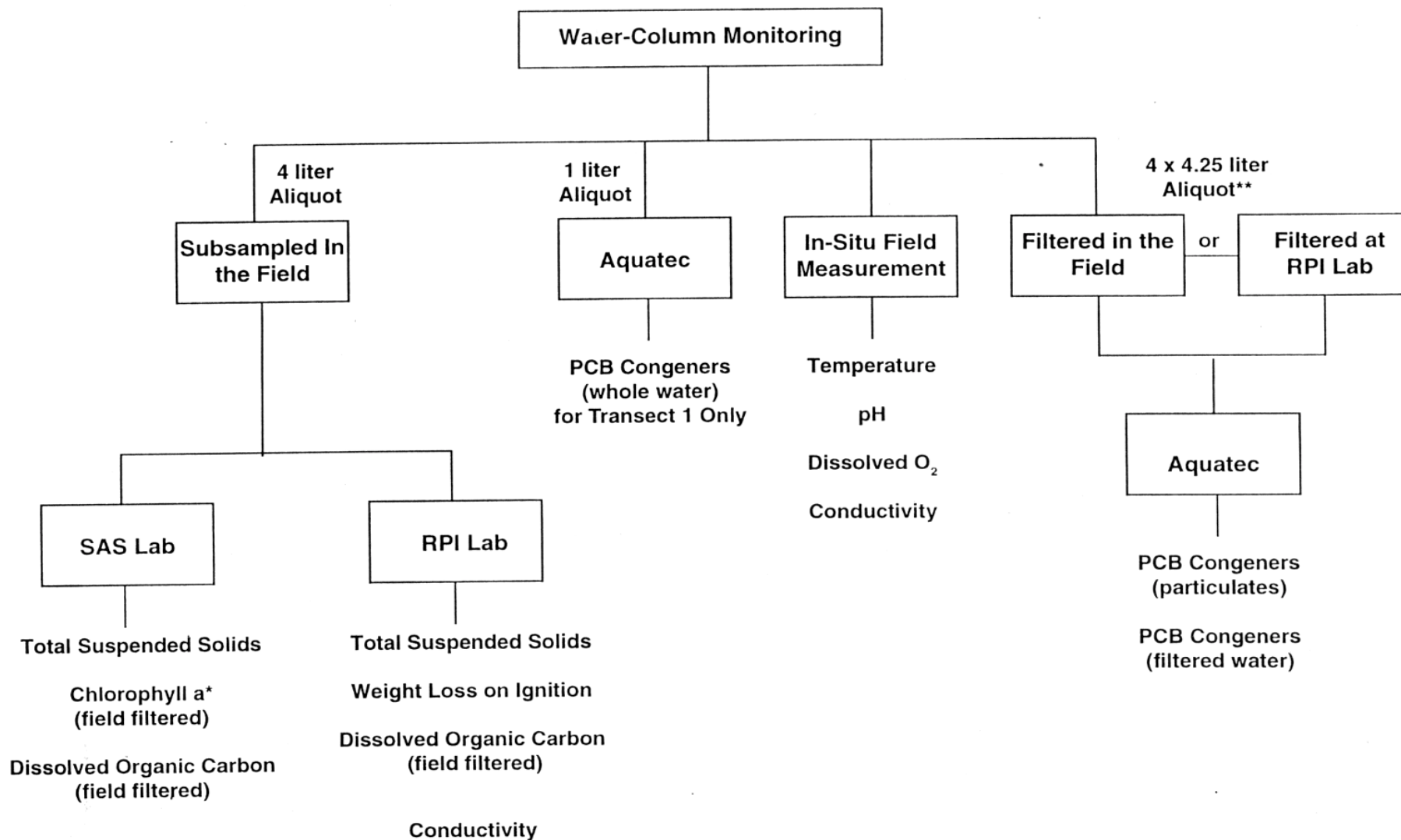
Note: Congeners in [] are co-eluting non-target congeners.

Table B-10
Equilibration Study -- Dissolved Samples
Hudson River RI/FS PCB Reassessment

Congener Name	Total Number of Results	Unqualified Nondetects	Estimated Nondetects	Unqualified Detects	Estimated Detects	Values Qualified with K	Rejected Results	% Rejected
BZ#189	17	11	6	0	0		0	0%
BZ#190	17	11	6	0	0		0	0%
BZ#191	17	11	6	0	0		0	0%
BZ#192 Non-Target	9	0	9	0	0	9	0	0%
BZ#193	17	10	7	0	0	4	0	0%
BZ#194	17	11	6	0	0		0	0%
BZ#195	17	11	5	0	0		1	6%
BZ#196	17	11	6	0	0		0	0%
BZ#197 Non-Target	17	17	0	0	0		0	0%
BZ#198	17	10	7	0	0	4	0	0%
BZ#199	17	11	6	0	0		0	0%
BZ#200	17	11	6	0	0		0	0%
BZ#201	17	5	12	0	0		0	0%
BZ#202	17	11	6	0	0		0	0%
BZ#203 Non-Target	17	16	0	0	1		0	0%
BZ#205	17	10	7	0	0		0	0%
BZ#206	17	11	6	0	0		0	0%
BZ#207	17	11	6	0	0		0	0%
BZ#208	17	11	6	0	0		0	0%
BZ#209	17	11	6	0	0		0	0%
	2166	849	650	122	529	169	16	1%

Note: Congeners in [] are co-eluting non-target congeners.

Figure B-1
Subsampling and Analysis Scheme for Water-Column Monitoring



*Transect sampling only

**For flow-averaged samples, approximately 1 liter was collected daily and then composited to 16 liter